

TITLE of the INVENTION

"Method and device for evaluating the noise associated with turbocodes, and systems using them"

TEXT of the ABSTRACT

In order to evaluate the noise related to data issuing from a turbo-encoder: estimates of the noise related to its systematic output, to the data issuing from its first elementary encoder and to the data issuing from its second elementary encoder are determined (70); at least two of the estimates of the noise related to the systematic output, to the data issuing from the first encoder, and to the data issuing from the second encoder, are added (72); the results of these additions are divided (74) by the number of augends added, and then inverted (76), so as to obtain a noise factor; and the noise factor is multiplied with the data issuing from at least one of the first encoder, second encoder and systematic output.

Figure 6.